## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,929,522 B1 Page 1 of 2

DATED : August 16, 2005 INVENTOR(S) : Tsuyoshi Takegami

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### Column 6,

Line 45, "the-present" should read -- the present --.

#### Column 12.

Line 44, "k-2)+Rk-1x(If- $\Sigma if(j)$ +Rk=(If- $\Sigma if(j)$ ))" should read -- k-2)+Rk-1x(If- $\Sigma if(j)$ +Rkx=(If- $\Sigma if(j)$ )) --.

#### Column 13,

Line 9, "terminal. Dxl." should read -- terminal Dxl. --;

Line 11, "period. T2" should read -- period T2 --;

Line 36, "n" should read -- in --;

Line 56, "immediately:" should read -- immediately --; and

Line 63, "current is" should read -- current Is --.

## Column 14,

Line 60, " $If_{\text{leak}_i} = (\Sigma If_{\text{gaso}_j}) - If_{\text{line}_i} = i = 1 \text{ to } n$ " should read --  $If_{\text{leak}_i} = (\Sigma If_{\text{gaso}_j}) - If_{\text{line}_i} = i = 1 \text{ to } n$ " --.

## Column 15,

Line 53, "I\_leak\_i≤1\_ I\_" should read -- I\_leak\_i≤I\_ --.

### Column 19,

Line 11, "If\_gaso\_j(j-1, 2, ..., n)" should read -- If\_gaso\_j(j=1, 2, ..., n) --; and Line 22, "Jth column" should read -- jth column --.

## Column 29,

Line 45, "decoder 21004." should read -- decoder 2104. --.

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INVENTOR(S) : Tsuyoshi Takegami

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 30,

Line 5, ".performs" should read -- performs --.

Signed and Sealed this

Twenty-eighth Day of March, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office